# This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

### IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



Patent Page 1 of 3

#### IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application: Christopher P. Laurello et al.

Serial No.

Filed : Herewith

For : TARNISH DETERRING TIN COATING

Examiner

Attorney Docket: 102094-100

Group Art Unit :

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington,

D.C. 20231 on 8 Sept 2000

By \_\_\_\_

Todd E. Garabedian, Ph.D. Registration No. 39,197
Attorney for Applicant(s)

#### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §1.56, the Examiner is respectfully requested to consider the references cited on attached Form PTO-1449. A copy of each reference (if not previously submitted) is enclosed. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

[X] 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Attorney Docket No. 102094-100 Page 2 of 3

- [ ] 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
  - [] a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
  - [] b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
  - [] Please charge Deposit Account No. <u>23-1665</u> in the amount of \$240.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
  - [ ] A check in the amount of \$240.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- [] 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
  - [] a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

Attorney Docket No. 102094-100 Page 3 of 3

- No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- Please charge Deposit Account No. 23-1665 in the amount of \$130.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.
- [ ] A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(i)(1).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,

CHRISTOPHER P. LAURELLS ET AL.,
By Todd E. Su

Todd E. Garabedian, Ph.D. Registration No. 39,197 Attorney for Applicants

WIGGIN & DANA One Century Tower New Haven, CT 06508-1832

Telephone: (203) 498-4400 Telecopier: (203) 782-2889

Date: 8 Sept 2000

4D3L01!.DOC\10070\200\203601.01



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Christopher P. Laurello et al In re Application

Serial No.

Herewith

Filed TARNISH DETERRING TIN COATING For

Examiner

Attorney Docket 102094-100

Group Art Unit

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington,

8 SEPT ZOO D.C. 20231 on

> Todd E. Garabedian, Ph.D. Registration No. 39,197

Attorney for Applicant(s)

#### INFORMATION DISCLOSURE LETTER

Вy

Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R.§ 1.56(b).

- 1. U.S. Patent No. 3,767,391 issued October 23, 1973 to Tucillo.
- 2. U.S. Patent No. 3,940,303 issued February 24, 1976 to Caule.
- 3. U.S. Patent No. 4,113,475 issued September 12, 1978 to Smith.
- 4. U.S. Patent No. 4,204,883 issued May 27, 1980 to Smith.
- 5. U.S. Patent No. 4,255,191 issued March 10, 1981 to Knopp.
- 6. U.S. Patent No. 4,468,293 issued August 28, 1984 to Polan et al.
- 7. U.S. Patent No. 4,490,218 issued December 25, 1984 to Kadija.
- 8. U.S. Patent No. 4,493,736 issued January 15, 1985 to Adams.
- 9. U.S. Patent No. 4,663,245 issued May 5, 1987 to Yoshida.
- 10. U.S. Patent No. 4,917,967 issued April 17, 1990 to Cupolo et al.
- 11. U.S. Patent No. 5,028,492 issued July 2, 1991 to Guenin.
- 12. U.S. Patent No. 5,300,158 issued April 5, 1994 to Chen et al.
- 13. U.S. Patent No. 5,332,486 issued July 26, 1994 to DiFranco.
- 14. U.S. Patent No. 5,343,073 issued August 30, 1994 to Parthasarathi et al.
- 15. Japanese Kokai No. 3(1991)-239,353, October 24, 1991.
- 16. PCT/WO 99/51363 published 14 October 1999.
- 17. Britton et al., "An Examination of Oxide Films on Tin and Tinplate", *Metallurgia*, October 1957, pp. 163-167.

If the Examiner has any questions or feels that a discussion with Applicants' representative would expedite prosecution, the Examiner is invited and encouraged to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,

CHRISTOPHER P. LAURELLO ET AL.

Y Todd E. Garabedian, Ph.D.

Registration No. 39,197 Attorney for Applicant(s)

WIGGIN & DANA
One Century Tower
New Haven, CT 06508

Telephone: (203) 498-4400 Fax: (203) 782-2889

Date: 8 Sept 2000

4D3F01!.DOC\10070\200\203595.01